L Number	Hits	Search Text	DB	Time stamp
1	1	20020034967.pn. and width	USPAT;	2004/08/12 10:15
_			US-PGPUB;	
			DERWENT	
2	0	(directional or beam) near3 antenna near3 coverage and calculat\$5 near3	USPAT;	2004/08/12 10:19
		number near3 (mobile or cellular or wireless) near3 (block or group)	US-PGPUB;	
			DERWENT	
3	0	(directional or beam) and antenna near3 coverage and calculat\$5 near3	USPAT;	2004/08/12 10:19
		number near3 (mobile or cellular or wireless) near3 (block or group)	US-PGPUB;	
			DERWENT	
4	16		USPAT;	2004/08/12 10:21
		comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	
_		or telephone\$1)	DERWENT	
6	3	((directional or beam) and antenna near3 width and (calculat\$5 or comput\$4	USPAT;	2004/08/12 10:22
j		or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	
_	0	telephone\$1)) and (dens\$5 or sparse)	DERWENT	2004/09/12 10 24
7	0	(((directional or beam) and antenna near3 width and (calculat\$5 or comput\$4	USPAT;	2004/08/12 10:24
		or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1 or	US-PGPUB; DERWENT	
8	3	telephone\$1)) and (dens\$5 or sparse)) and select\$6 near3 modulat\$9 (((directional or beam) and antenna near3 width and (calculat\$5 or comput\$4	USPAT;	2004/08/12 10:24
0	3	or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	2004/06/12 10.24
		telephone\$1)) and (dens\$5 or sparse)) and modulat\$9	DERWENT	
9	0	((((directional or beam) and antenna near3 width and (calculat\$5 or	USPAT;	2004/08/12 10:26
	Ŭ	comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	200 1/00/12 10:20
		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (according ro	DERWENT	
		based) near4 (dens\$5 or sparse) and (direction or directivity)		
10	0	((((directional or beam) and antenna near3 width and (calculat\$5 or	USPAT;	2004/08/12 10:26
		comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	
		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (dens\$5 or	DERWENT	
		sparse) near5 (direction or directivity)		
11	3	((((directional or beam) and antenna near3 width and (calculat\$5 or	USPAT;	2004/08/12 10:26
		comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	
		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (dens\$5 or	DERWENT	
		sparse) and (direction or directivity)		
12	3	(((((directional or beam) and antenna near3 width and (calculat\$5 or	USPAT;	2004/08/12 10:28
		comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	
		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (dens\$5 or	DERWENT	
		sparse) and (direction or directivity)) and (accord\$5 or based near3 (on or		
		upon))		
13	0	(((((directional or beam) and antenna near3 width and (calculat\$5 or	USPAT;	2004/08/12 10:29
		comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	
		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (dens\$5 or sparse) and (direction or directivity)) and (accord\$5 or based near3 (on or	DERWENT	
		upon)) near3 (populat\$4 or dens\$5 or spars\$5)		
14	3	((((((directional or beam) and antenna near3 width and (calculat\$5 or	USPAT;	2004/08/12 10:31
• •	5	comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	200 17 007 12 10.51
İ		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (dens\$5 or	DERWENT	
		sparse) and (direction or directivity)) and (accord\$5 or based near3 (on or		
		upon))) and (populat\$4 or dens\$5 or spars\$5)		
5	6	(directional or beam) and antenna near3 width and (calculat\$5 or comput\$4	USPAT;	2004/08/12 10:38
		or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	
		telephone\$1)	DERWENT	
15	0	(directional or beam) and antenna near3 width and (group\$5 or block\$5)	USPAT;	2004/08/12 10:41
		near3 located near3 (unit\$1 or station\$1 or device\$1 or telephone\$1) and	US-PGPUB;	
		(calculat\$5 or comput\$4 or count\$6) near3 number	DERWENT	
16	360	(antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:44
		station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	US-PGPUB;	
1.7		count\$6) near3 number	DERWENT	0004/00/10 10 15
17	11	((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:45
		station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	US-PGPUB;	
		count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3	DERWENT	
	_	number near3 (group\$1 or block\$1)		L

			·	<u> </u>
18	0	(((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:43
		station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3	US-PGPUB; DERWENT	
		number near3 (group\$1 or block\$1)) and modulat\$6 near3 packet	DERWENT	
19	0	(((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:43
		station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	US-PGPUB;	
		count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3	DERWENT	
••		number near3 (group\$1 or block\$1)) and modulat\$6 and packet		
20	0	(((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:43
		station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3	US-PGPUB; DERWENT	
		number near3 (group\$1 or block\$1)) and select\$6 near3 modulat\$6	DERWENT	
21	3	(((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:44
		station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	US-PGPUB;	
		count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3	DERWENT	
		number near3 (group\$1 or block\$1)) and modulat\$6		
22	0	(((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:44
		station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	US-PGPUB;	
		count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$1 or block\$1)) and determin\$5 near3 modulat\$6	DERWENT	
24	0	(determin\$5 near3 modulat\$6 and (antenna or beam) near3 width and	USPAT;	2004/08/12 10:45
21		(group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	2004/00/12 10:43
		telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number) and	DERWENT	
		(calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$1 or		
		block\$1)		
23	46	determin\$5 near3 modulat\$6 and (antenna or beam) near3 width and	USPAT;	2004/08/12 10:48
		(group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	
25	173764	telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number "46" and (mobile or cellular or wireless)	DERWENT	2004/08/12 10:46
23	173704	40 and (mobile of certain of wheless)	USPAT; US-PGPUB;	2004/06/12 10:40
			DERWENT	
26	173764	("46" and (mobile or cellular or wireless)) and (mobile or cellular or	USPAT;	2004/08/12 10:46
		wireless)	US-PGPUB;	
	1		DERWENT	
27	38	(determin\$5 near3 modulat\$6 and (antenna or beam) near3 width and	USPAT;	2004/08/12 10:46
	!	(group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	
		telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number) and (mobile or cellular or wireless)	DERWENT	
28	38	((determin\$5 near3 modulat\$6 and (antenna or beam) near3 width and	USPAT;	2004/08/12 10:47
20		(group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	2004/00/12 10:47
		telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number) and	DERWENT	
		(mobile or cellular or wireless)) and (base\$3 or accord\$5)		
29	0	(((determin\$5 near3 modulat\$6 and (antenna or beam) near3 width and	USPAT;	2004/08/12 10:47
		(group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	
		telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number) and	DERWENT	
30	0	(mobile or cellular or wireless)) and (base\$3 or accord\$5)) not optic\$6 determin\$5 near3 modulat\$6 and antenna near3 direction and width and	USPAT;	2004/08/12 10:49
30		(calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or	US-PGPUB;	2004/06/12 10:49
		block\$1)	DERWENT	
31	0	modulat\$6 near3 typ\$1 and antenna near3 direction and width and	USPAT;	2004/08/12 10:49
	-	(calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or	US-PGPUB;	
		block\$1)	DERWENT	
32	0	modulat\$6 near3 select\$6 and antenna near3 direction and width and	USPAT;	2004/08/12 10:49
		(calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or	US-PGPUB;	
33		block\$1)	DERWENT	2004/00/12 10:50
33	0	antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or block\$1) and (choos\$5 or select\$5) near3	USPAT; US-PGPUB;	2004/08/12 10:50
		modulat\$9	DERWENT	
34	0	antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6)	USPAT;	2004/08/12 10:51
		near3 number near3 (group\$5 or block\$1) and (choos\$5 or select\$5) with	US-PGPUB;	
		modulat\$9	DERWENT	
35	29	antenna near3 direction and width and number near3 (group\$5 or block\$1)	USPAT;	2004/08/12 10:54
		and (choos\$5 or select\$5) with modulat\$9	US-PGPUB;	
			DERWENT	

36	0	width near3 (direct\$9 near3 antenna or beam) and number near3 (mobile or	USPAT;	2004/08/12 10:56
		wireless or cellular) near3 (group\$5 or block\$1) and (choos\$5 or select\$5)	US-PGPUB;	
		with modulat\$9	DERWENT	